Krish Govind

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EDUCATION

Rutgers University - New Brunswick New Brunswick, NJ
Bachelor of Science in Computer Science, Bachelor of Arts in IT Sept. 2020 – May 2024
Summa Cum Laude, GPA: 3.85

EXPERIENCE

Software Engineer I — Sept. 2024 – Present
NIKE, Inc. — *Beaverton, OR*
- Architecting Nike's "Last Management" capability for Creation Hub — translating business requirements into a platform capability into a modular, scalable NX Monorepo solution with Jenkins CI/CD
- Built a modular React.js/TypeScript SPA; defined and deployed frontend infrastructure with AWS CDK to manage manufacturing workflows and automate communications
- Proof-of-concepted Dynatrace observability in SMx using AWS Lambda and DynamoDB; instrumented logs, metrics, and traces across front and backend services to enhance end-to-end monitoring
- Integrated Okta-based entitlements in SMx — conditioned React component loading on user permissions and enforced access logic in backend notification services
- Improved accessibility across SMx — added ARIA labels, keyboard navigation, and screen-reader support, empowering the team to build inclusively

Software Engineer Intern — June 2023 – Aug. 2023
Converse (NIKE, Inc) — *Boston, MA*
- Developed a Slack bot using AWS Lambda, API Gateway and Terraform — automated customer-service communications and cut call durations by 1 minute for 200+ reps
- Built serverless AWS Lambda functions behind API Gateway to integrate Nike vendor APIs (Forter, Narvar, and Adyen) centralizing customer data retrieval and saving 30,000 minutes/month
- Presented and validated a strategic service delivery framework to Converse tech leadership - catalyzed the formation of a dedicated support team to further streamline customer service

Software Engineer Intern — June 2022 – Aug 2022
Vanguard — *Malvern, PA*
- Achieved a 20% cost reduction in newly migrated AWS infrastructure by researching and executing a targeted cost optimization strategy
- Secured a 7% reduction in annual AWS spend by presenting optimization findings to principal engineers and senior product managers, driving strategic budget realignment
- Designed Cloudability dashboards for AWS OpEx insights, led documentation and collaboration via Confluence

Software Engineer Intern — June 2021 – Aug 2021
UnitedHealth Group — *Basking Ridge, NJ*
- Redesigned an internal web application using React, Express, Redux, and GSQL
- Enabled non-technical stakeholders to extract insights from a human capital database through intuitive UI/UX design — removing the need for technical acumen
- Participated in Agile ceremonies — daily stand-ups, sprint planning, backlog refinement, and Kanban board usage to support team delivery

LEADERSHIP EXPERIENCE

Rutgers Raas and Garba Association
Captain — *April 2023 – April 2024*
- Led and trained a team of 25 dancers, two thirds newcomers, to three competition wins and nationals qualification
- Dedicated 25 hrs/week to practice, travel, and coordination as team captain, building discipline and resilience

TECHNICAL SKILLS

Languages: Python, JavaScript/TypeScript, Java, C, SQL, HTML/CSS
Frameworks: React.js, Node.js, NX, Jotai, Spring Boot, Redux, Okta Auth
Developer Tools & More: AWS (Lambda, API Gateway, DynamoDB, CDK, EC2, S3, CloudFront), Terraform, Docker, Jenkins, Vite, Git, VS Code